

September 4	Temperature				Precipitation		
	mean max	mean min	record max highest / lowest (year)	record min highest / lowest (year)	mean	record highest (year)	chance
San Diego	78	67	107 (1988) / 66 (1910)	76 (1984) / 55 (1899)	0.00	0.86 (1963)	3%
Santa Ana	84	64	108 (1988) / 72 (1985)	74 (1988) / 45 (1942)	0.01	0.41 (1963)	3%
Riverside	93	61	108 (1955) / 74 (1985)	74 (1998) / 46 (1970)	0.01	0.15 (1963)	3%
Escondido	88	63	107 (1988) / 70 (1985)	74 (1988) / 47 (1921)	0.00	0.13 (1950)	3%
Big Bear Lake	76	44	84 (1982) / 62 (1963)	54 (1974) / 32 (1964)	0.02	0.63 (1963)	8%
Idyllwild	81	50	94 (1955) / 61 (1985)	64 (2006) / 37 (1985)	0.03	1.10 (2003)	8%
Palomar Mountain	82	60	94 (1955) / 69 (1940)	72 (1955) / 37 (1985)	0.03	0.25 (1963)	4%
Victorville	96	58	104 (1955) / 74 (1985)	72 (1978) / 41 (1942)	0.01	0.05 (1997)	4%
Palm Springs	105	74	116 (1955) / 89 (1985)	87 (2003) / 49 (1936)	0.02	0.16 (1963)	3%
Borrego Springs	104	73	113 (1982) / 87 (1985)	84 (1982) / 55 (1985)	0.02	0.24 (1991)	5%

Periods of record: San Diego temperature: 1872, precipitation: 1850. Santa Ana temperature: 1916, precipitation: 1906. Riverside: 1924. Escondido: 1900. Big Bear Lake: 1960. Idyllwild: 1943. Palomar Mountain: 1938. Victorville: 1917. Palm Springs temperature: 1917, precipitation: 1906. Borrego Springs temperature: 1965, precipitation: 1942.

### On this day in...

**2006:** A thunderstorm dropped heavy rain along the Elsinore Convergence Zone. Significant mudslides (debris flows) occurred in north San Jacinto, trapping 19 vehicles. A few homes and businesses were also damaged.

**2003:** Strong thunderstorms produced 1.75 inch hail in Joshua Tree and Twentynine Palms. 0.75 inch hail fell in the Julian area. A tornado in Joshua Tree and Yucca Valley caused extensive damage (\$25,000) to one residence and minor damage to 11 other residences (no injuries).

**1997:** Hurricane Linda became the strongest storm recorded in the eastern Pacific with winds estimated at 180 mph and gusts to 218 mph. For a time it threatened to come ashore in California as a tropical storm, but the storm turned away, impacting the region with added moisture for showers and thunderstorms. This occurred during the strong El Niño of 1997-98. 2.5 inch per hour rain rates and golf ball size hail were recorded at Forest Falls. Disastrous flooding and debris flows occurred at Forest Falls, totaling \$3.2 million in damage, two houses were destroyed and 77 damaged. Car-size boulders and a wall of mud 150 feet wide and 15 feet tall were reported. Flooding damage also occurred at Oak Glen. Swell from the hurricane produced waves 15 to 18 feet at the Wedge at Newport Beach.

**1984:** A tropical air mass lasting two weeks and high sea surface temperatures led to record minimum temperature records set each day except one at San Diego starting on this day and ending on 9.19. Low temperatures ranged from 73° to the highest minimum of all time of 78° on 9.9 and 9.17. The high was 100° on 9.8.

**1976:** Five tornadoes were reported around El Mirage, west of Victorville, and one near Mt. Baldy during a period that started on this day and ended on 9.6. Property damage resulted.

**1963:** Tropical storm Jen-Kath hit Baja California just south of Ensenada. The resulting tropical depression staggered across the border into Southern California producing daily record rainfall for most stations on this day.

**1939:** The remnants of a hurricane tracked northeastward across northern Baja California into southwest Arizona starting on this day and ending on 9.6. Up to seven inches of rain fell on the mountains and deserts. Blythe received more rain than would normally fall in a year and Imperial received more rain than would normally fall in two years. Four tropical cyclones would impact Southern California during the month of September 1939, an unprecedented occurrence. 1.21 inches fell in San Diego. Floods through eastern canyons inundated Thermal with three feet of water. Extensive damage occurred in Mecca.